

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030421\
 Data File : P0075884.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Mar 2021 3:09
 Operator : AJ/MA
 Sample : AR1262ICV500
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 08:14:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.928	3.944	3303952	2436609	55.429	54.623
2)	SA Decachlor...	10.941	9.225	1789356	1980445	54.468	54.466
Target Compounds							
3)	L1 AR-1016-1	6.251	5.195	24241	19669	13.345	13.101
4)	L1 AR-1016-2	6.278	5.215	38459	35177	13.734	14.741
5)	L1 AR-1016-3	6.344	0.000	25239	0	15.136	N.D. #
6)	L1 AR-1016-4	6.450	5.457	15576	23761	11.801	22.640 #
7)	L1 AR-1016-5	6.767	5.685	19588	24958	14.876	19.626 #
9)	L2 AR-1221-2	5.281	4.294	42580	31595	92.840	84.830
10)	L2 AR-1221-3	5.366	0.000	14977	0	9.893	N.D. #
11)	L3 AR-1232-1	5.366	0.000	14977	0	12.392	N.D. #
12)	L3 AR-1232-2	5.956	5.215	23247	35177	37.204	32.361
13)	L3 AR-1232-3	6.278	0.000	38459	0	32.990	N.D. #
14)	L3 AR-1232-4	6.450	0.000	15576	0	26.444	N.D. #
15)	L3 AR-1232-5	6.549	5.685	24938	24958	62.402	49.970
16)	L4 AR-1242-1	6.251	5.195	24241	19669	16.652	16.538
17)	L4 AR-1242-2	6.278	5.215	38459	35177	17.241	18.110
18)	L4 AR-1242-3	6.344	0.000	25239	0	18.486	N.D. #
19)	L4 AR-1242-4	6.450	0.000	15576	0	14.615	N.D. #
20)	L4 AR-1242-5	7.237	6.063	24712	168967	23.058	142.881 #
21)	L5 AR-1248-1	6.251	5.195	24241	19669	22.239	21.314
22)	L5 AR-1248-2	6.549	5.457	24938	23761	15.905	16.607
23)	L5 AR-1248-3	6.767	0.000	19588	0	10.905	N.D. #
24)	L5 AR-1248-4	7.196	5.685	28095	24958	14.705	14.774
25)	L5 AR-1248-5	7.237	0.000	24712	0	13.053	N.D. #
26)	L6 AR-1254-1	7.166	6.063	169492	168967	81.535	64.984
27)	L6 AR-1254-2	7.396	6.222	204522	185693	64.825	80.891
28)	L6 AR-1254-3	7.778	6.661f	75633	699056	24.242	200.923 #
29)	L6 AR-1254-4	8.074	6.882	73275	40664	33.519	19.224 #
30)	L6 AR-1254-5	8.504	7.309	926663	834867	407.112	268.565 #
31)	L7 AR-1260-1	7.946	6.779	939934	982334	441.879	432.840
32)	L7 AR-1260-2	8.212	6.976	1045596	1130925	431.267	408.653
33)	L7 AR-1260-3	8.579	7.133	1433423	1124798	788.491	434.775 #
34)	L7 AR-1260-4	8.810	7.613	1345248	1452672	618.834	687.992
35)	L7 AR-1260-5	9.136	7.861	2296715	2762173	603.246	550.517
36)	L8 AR-1262-1	8.579	7.309	1433423	834867	503.512	485.048
37)	L8 AR-1262-2	9.136	7.861	2296715	2762173	503.997	495.585
38)	L8 AR-1262-3	9.445	8.147	1544357	1152662	510.732	496.722
39)	L8 AR-1262-4	9.539	8.211	659760	2045232	288.787	486.577 #
40)	L8 AR-1262-5	10.200	8.708	766231	933578	505.829	516.576
41)	L9 AR-1268-1	9.445	8.147	1544357	1152662	293.815	179.125 #
42)	L9 AR-1268-2	9.539	8.211	659760	2045232	141.182	345.333 #

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Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.765	8.419	59233	86572	14.216	16.923
44)	L9 AR-1268-4	10.200	8.708	766231	933578	488.785	473.653
45)	L9 AR-1268-5	10.609	8.985	275513	352804	21.805	24.798

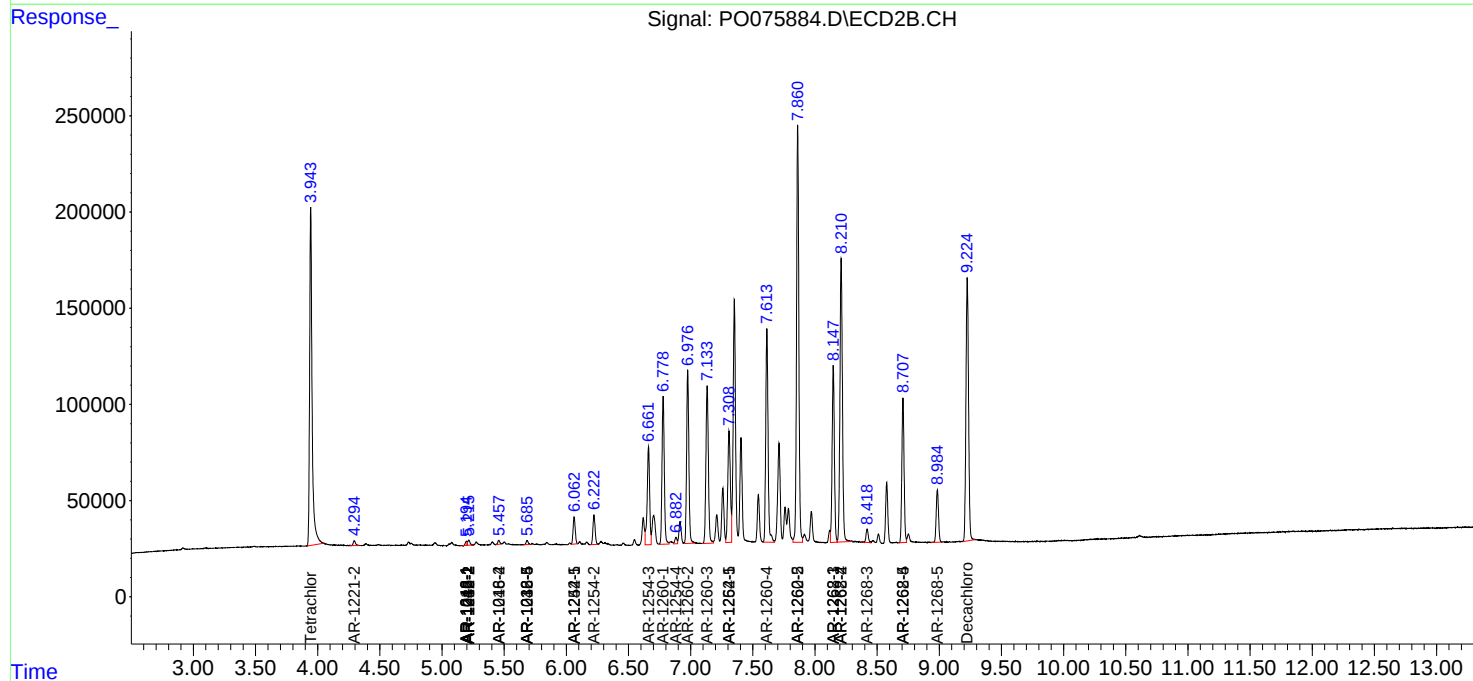
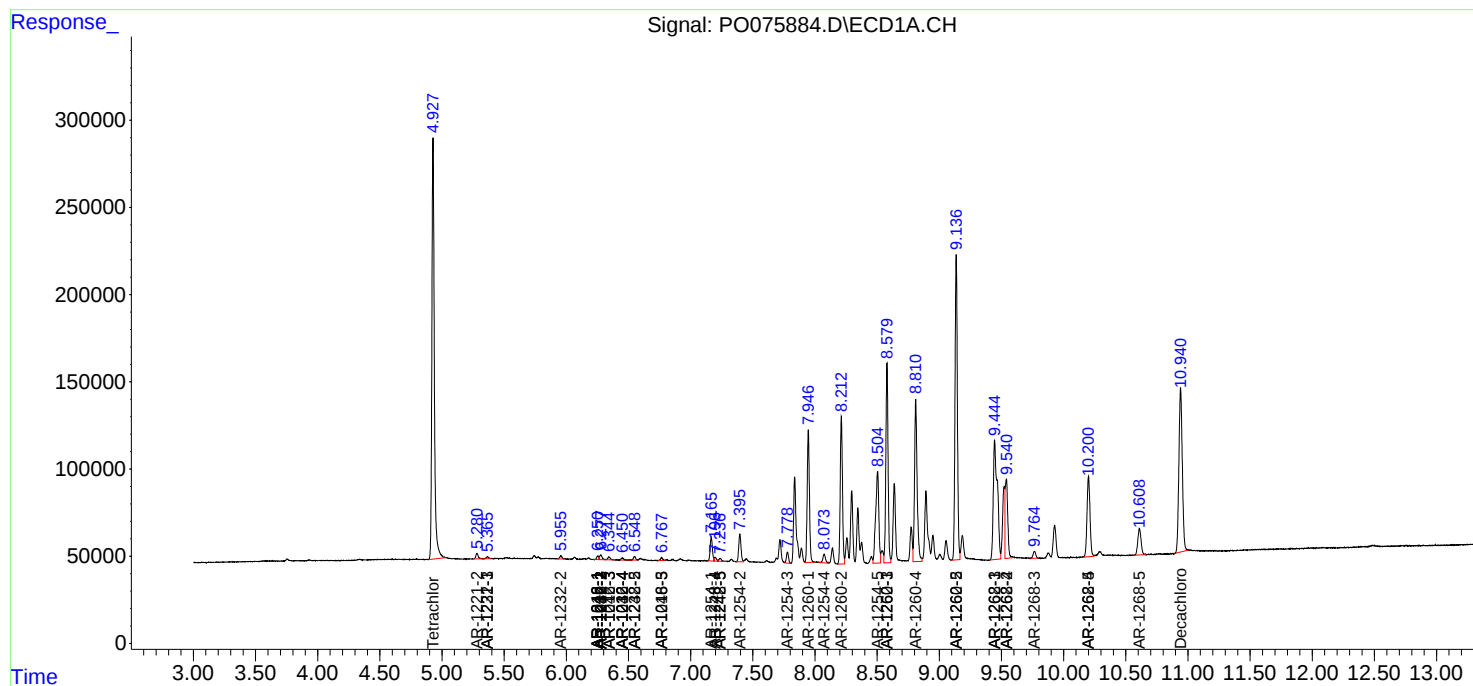
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

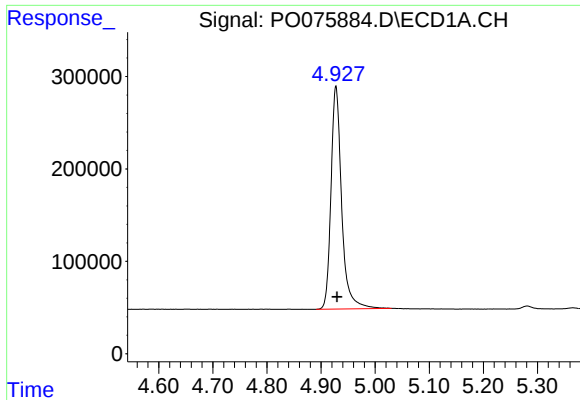
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030421\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

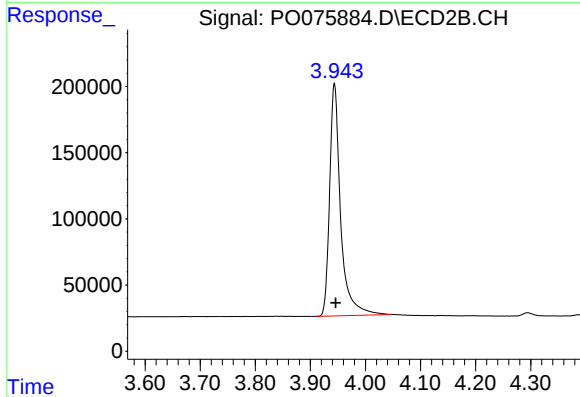




#1 Tetrachloro-m-xylene

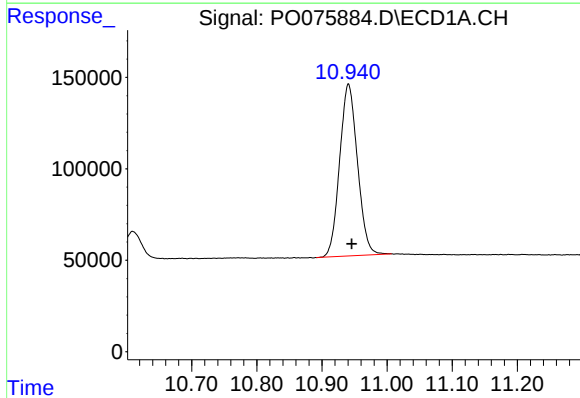
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 3303952
Conc: 55.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



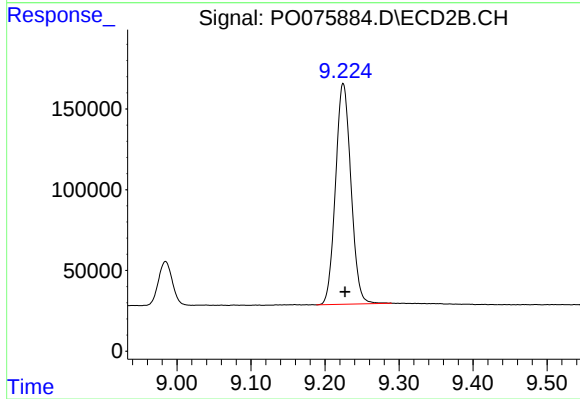
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 2436609
Conc: 54.62 ng/ml



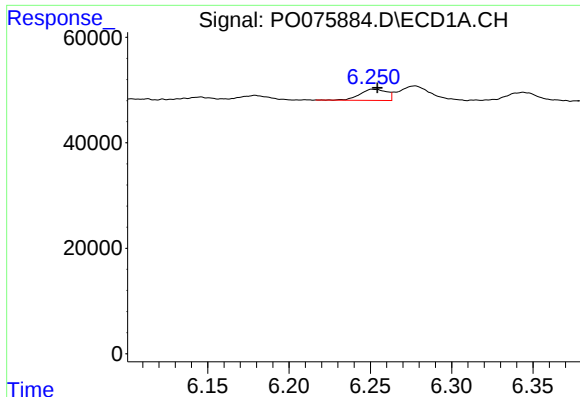
#2 Decachlorobiphenyl

R.T.: 10.941 min
Delta R.T.: -0.005 min
Response: 1789356
Conc: 54.47 ng/ml



#2 Decachlorobiphenyl

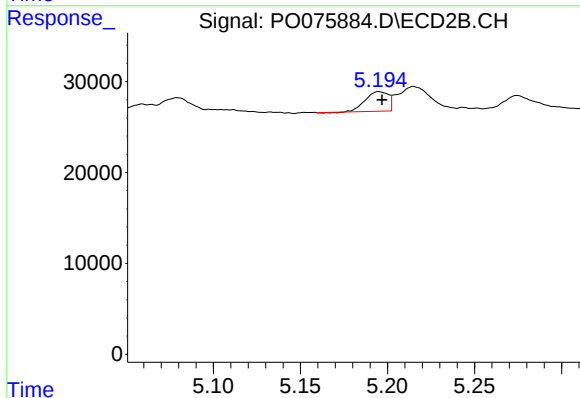
R.T.: 9.225 min
Delta R.T.: -0.003 min
Response: 1980445
Conc: 54.47 ng/ml



#3 AR-1016-1

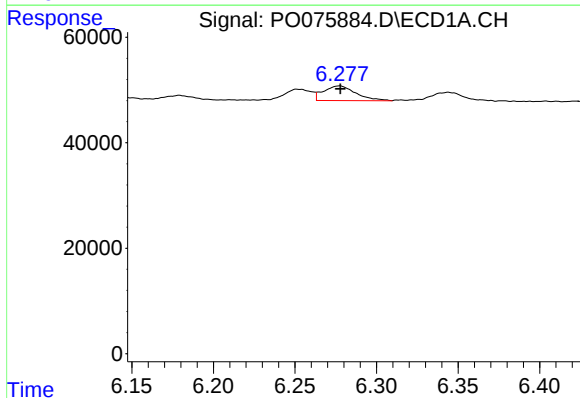
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 24241
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



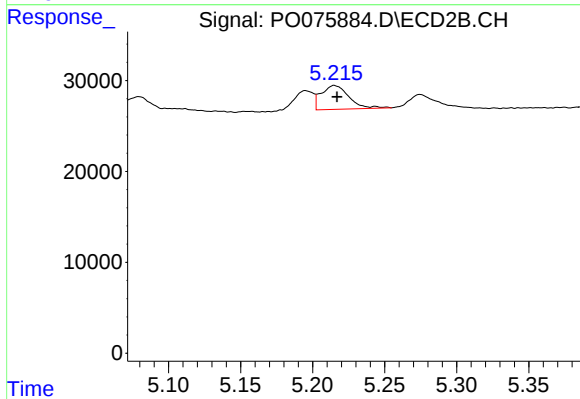
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 19669
Conc: 13.10 ng/ml



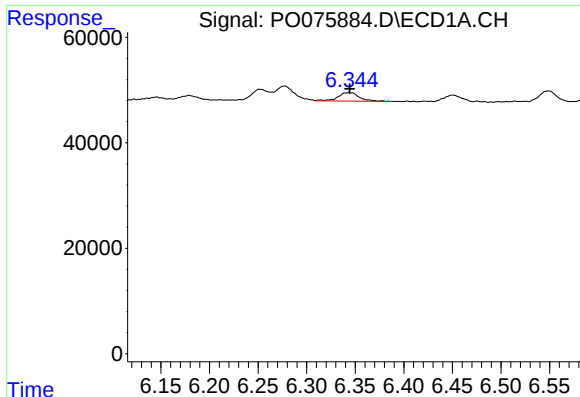
#4 AR-1016-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 38459
Conc: 13.73 ng/ml



#4 AR-1016-2

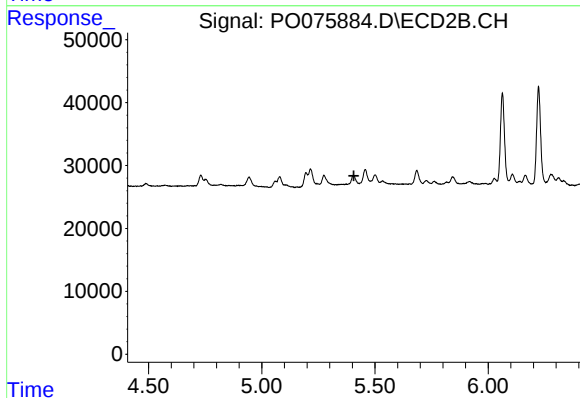
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 35177
Conc: 14.74 ng/ml



#5 AR-1016-3

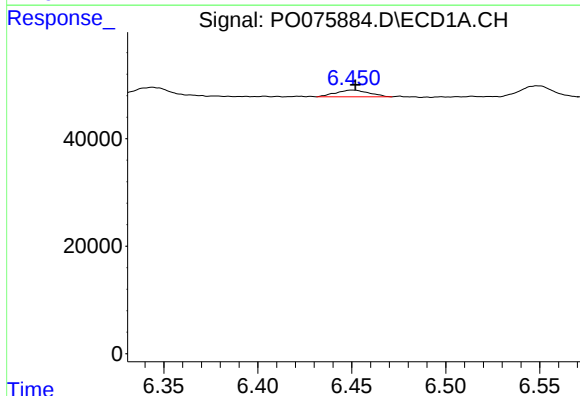
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 25239
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



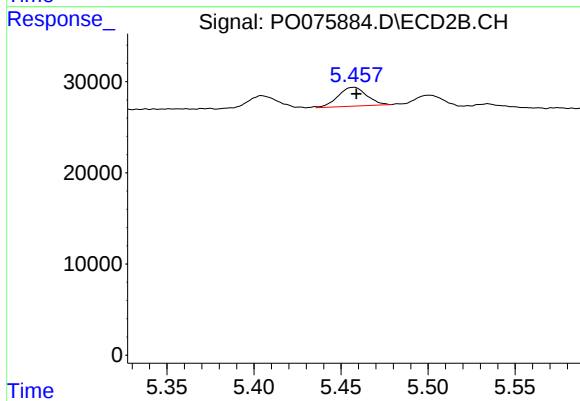
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



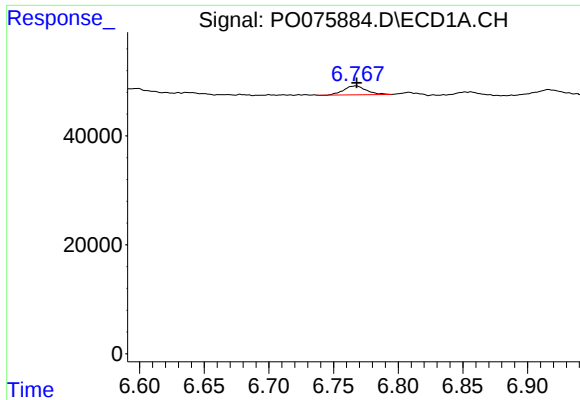
#6 AR-1016-4

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 15576
Conc: 11.80 ng/ml



#6 AR-1016-4

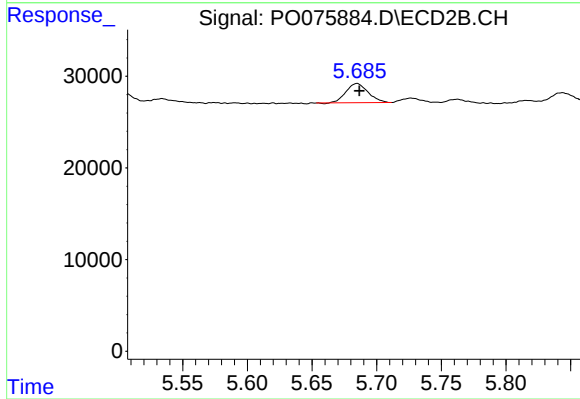
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 23761
Conc: 22.64 ng/ml



#7 AR-1016-5

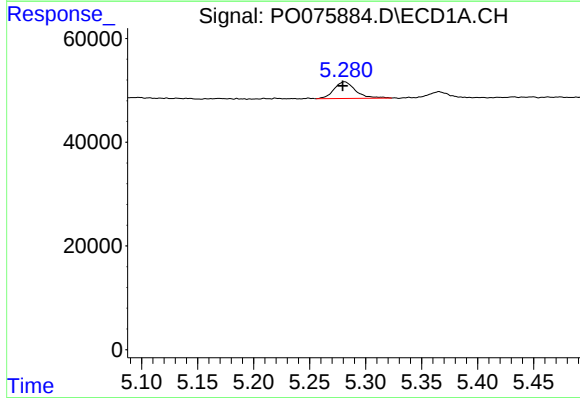
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 19588
Conc: 14.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



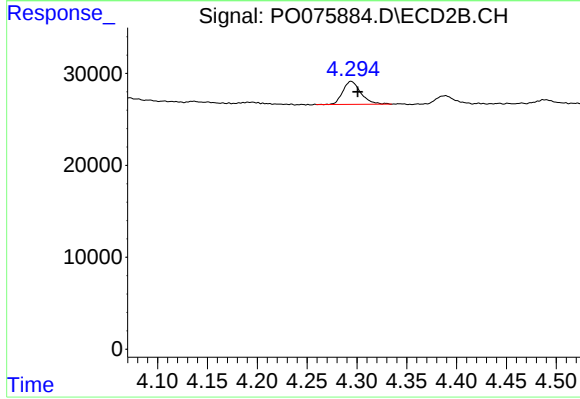
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 24958
Conc: 19.63 ng/ml



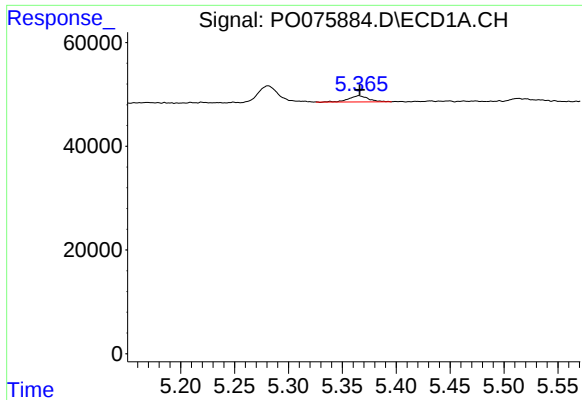
#9 AR-1221-2

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 42580
Conc: 92.84 ng/ml



#9 AR-1221-2

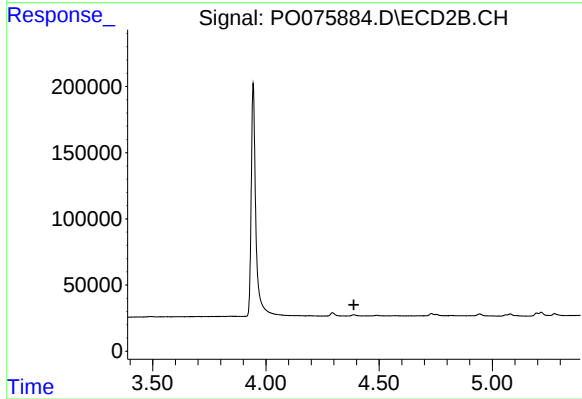
R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 31595
Conc: 84.83 ng/ml



#10 AR-1221-3

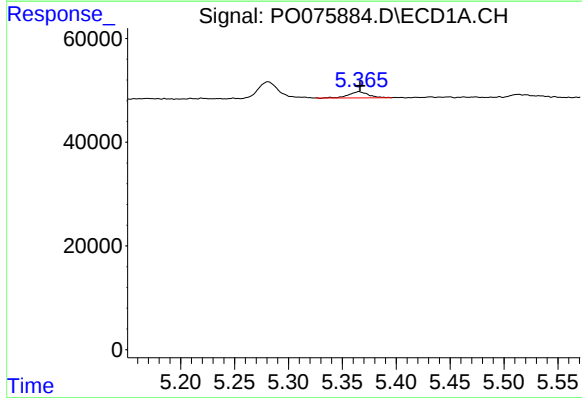
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 14977
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



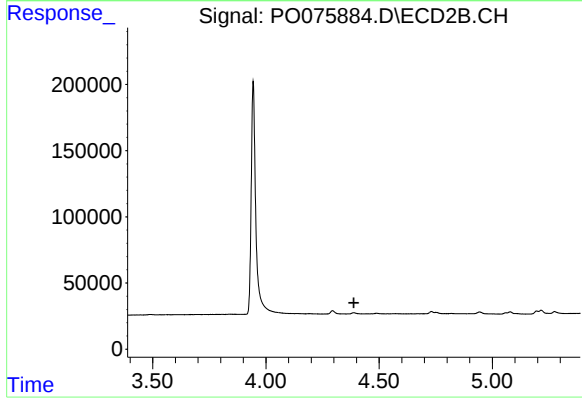
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



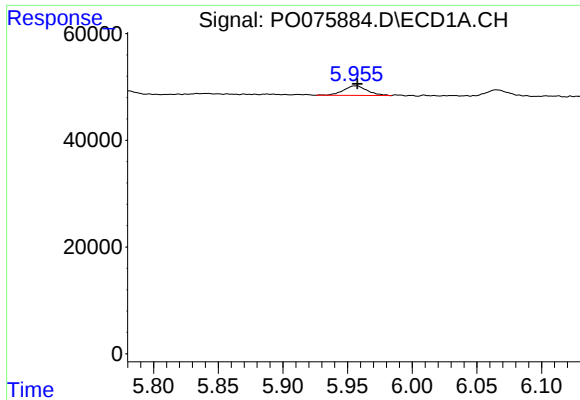
#11 AR-1232-1

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 14977
Conc: 12.39 ng/ml



#11 AR-1232-1

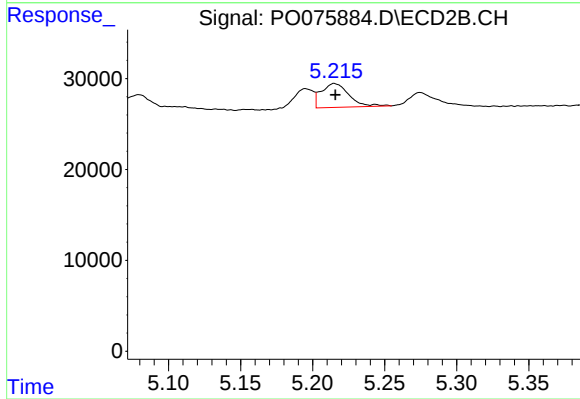
R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



#12 AR-1232-2

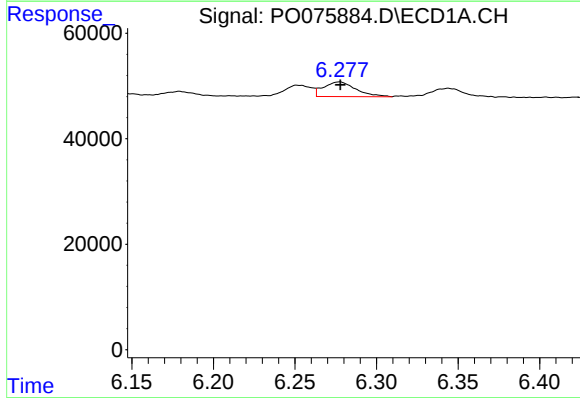
R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 23247
Conc: 37.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



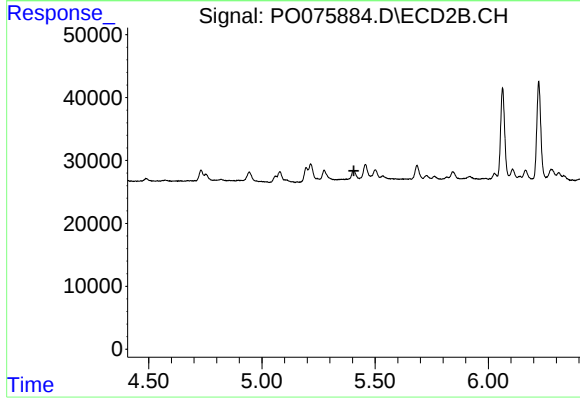
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 35177
Conc: 32.36 ng/ml



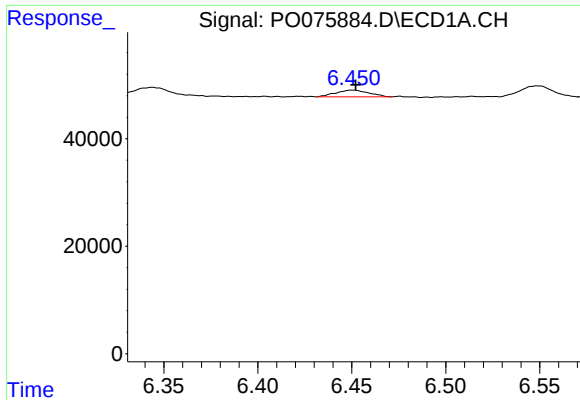
#13 AR-1232-3

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 38459
Conc: 32.99 ng/ml



#13 AR-1232-3

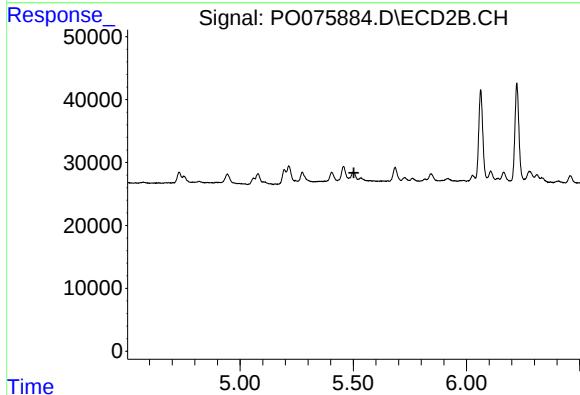
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#14 AR-1232-4

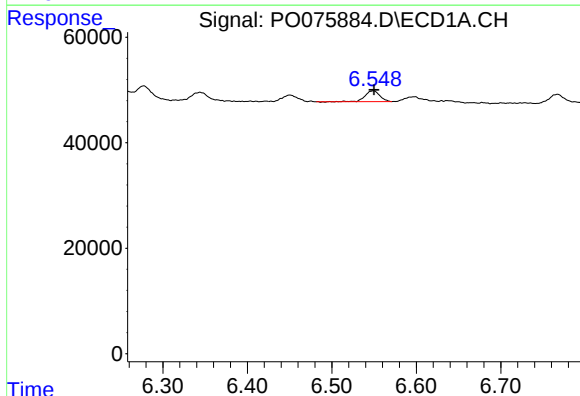
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 15576
Conc: 26.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



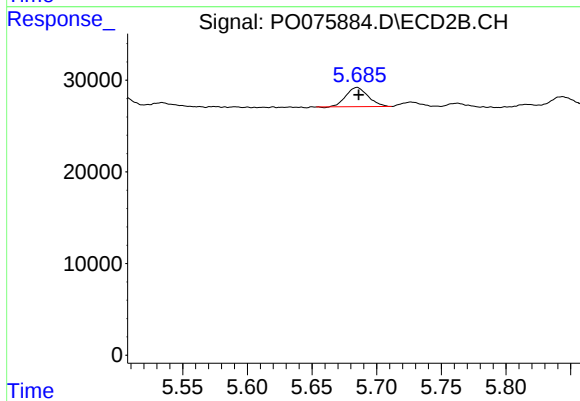
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



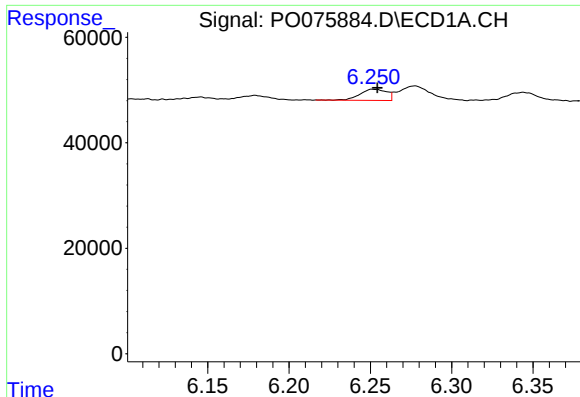
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 24938
Conc: 62.40 ng/ml



#15 AR-1232-5

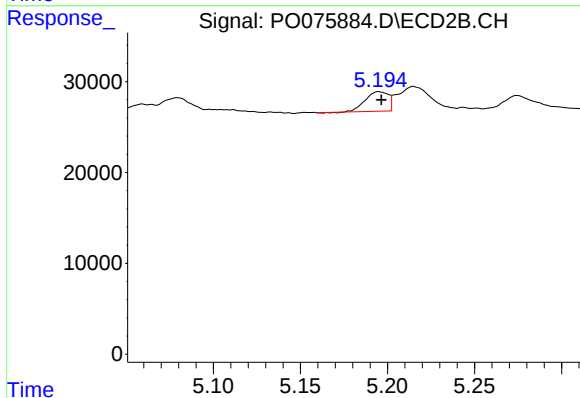
R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 24958
Conc: 49.97 ng/ml



#16 AR-1242-1

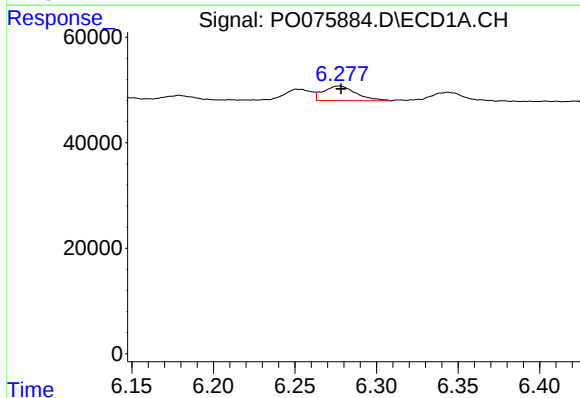
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 24241
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



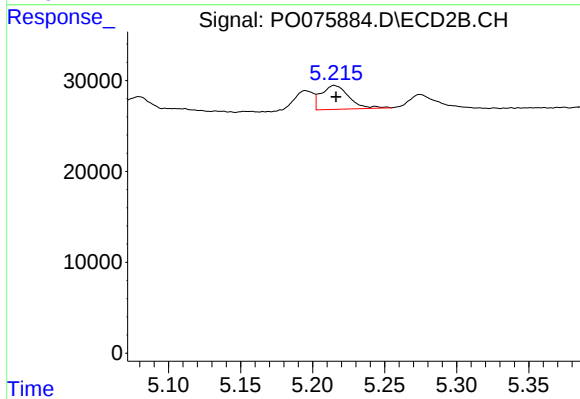
#16 AR-1242-1

R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 19669
Conc: 16.54 ng/ml



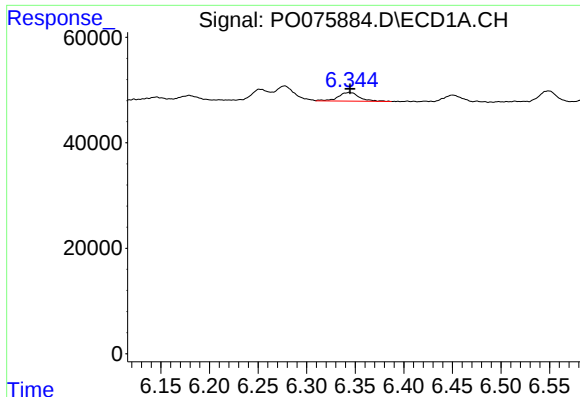
#17 AR-1242-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 38459
Conc: 17.24 ng/ml



#17 AR-1242-2

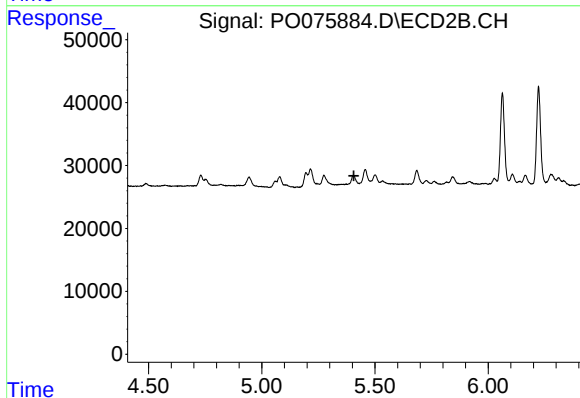
R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 35177
Conc: 18.11 ng/ml



#18 AR-1242-3

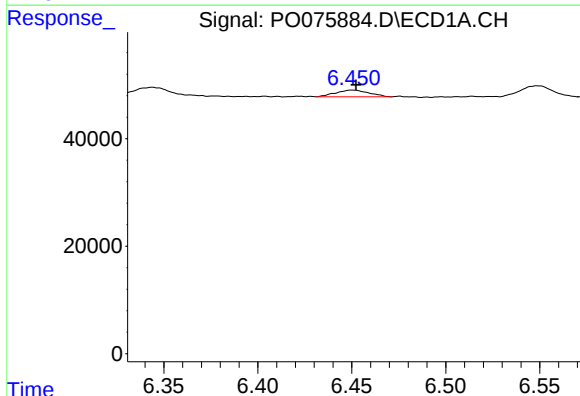
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 25239
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



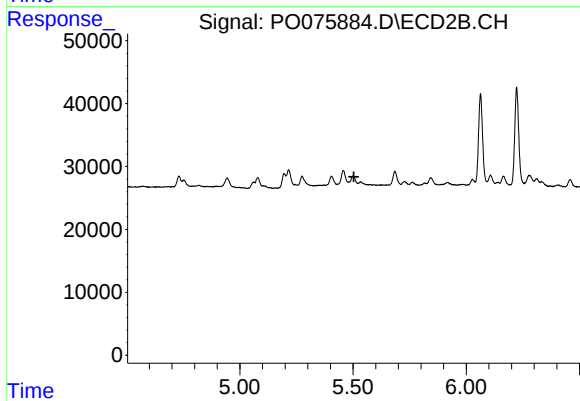
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



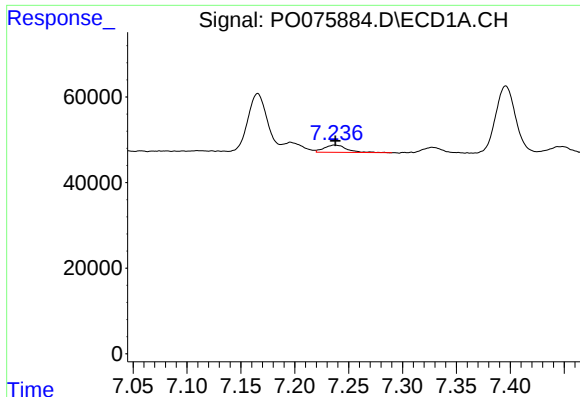
#19 AR-1242-4

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 15576
Conc: 14.61 ng/ml



#19 AR-1242-4

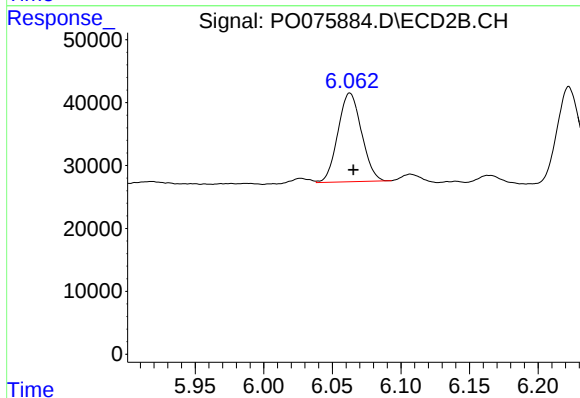
R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



#20 AR-1242-5

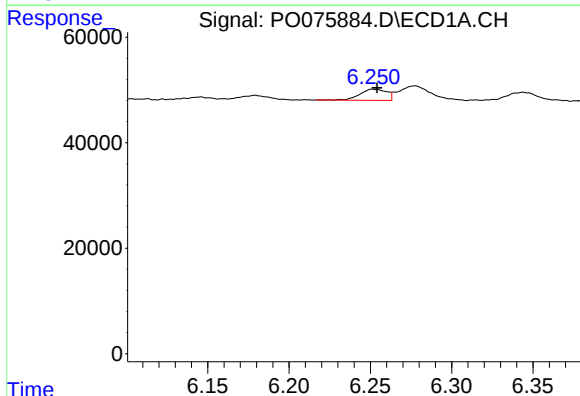
R.T.: 7.237 min
Delta R.T.: -0.001 min
Response: 24712
Conc: 23.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



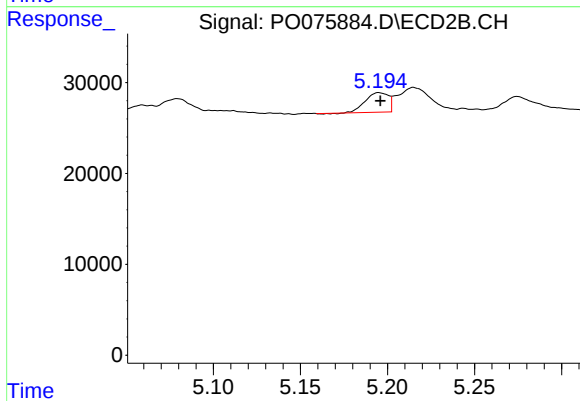
#20 AR-1242-5

R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 168967
Conc: 142.88 ng/ml



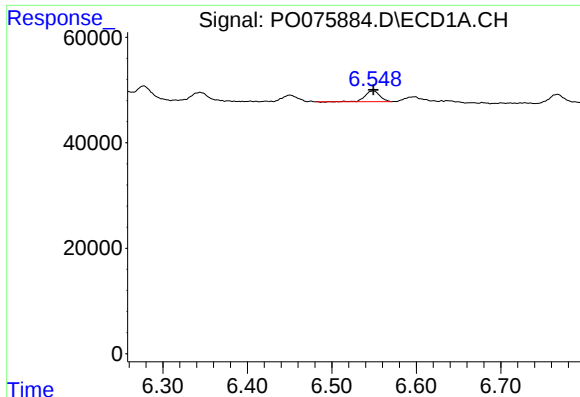
#21 AR-1248-1

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 24241
Conc: 22.24 ng/ml



#21 AR-1248-1

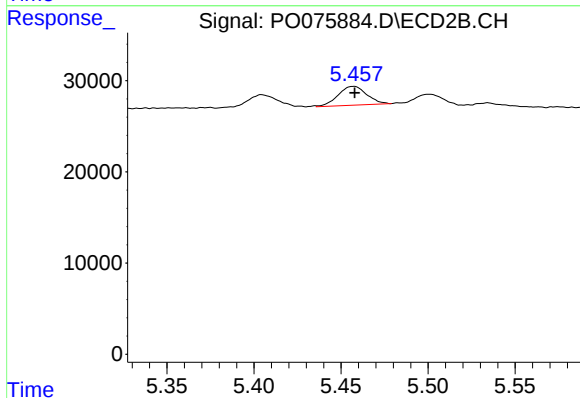
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 19669
Conc: 21.31 ng/ml



#22 AR-1248-2

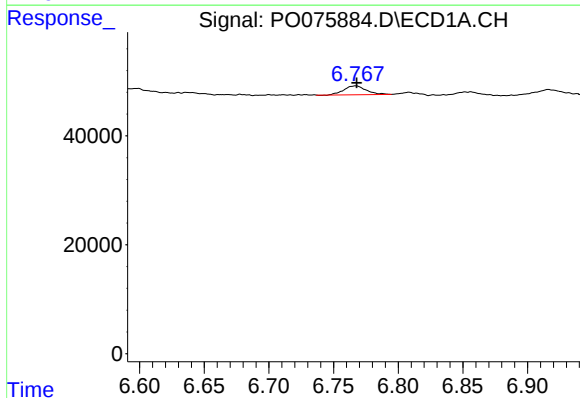
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 24938
Conc: 15.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



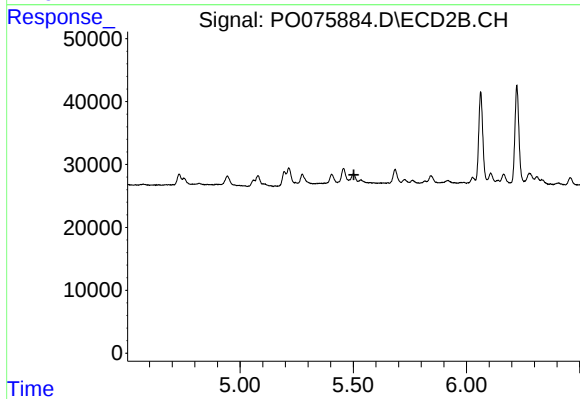
#22 AR-1248-2

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 23761
Conc: 16.61 ng/ml



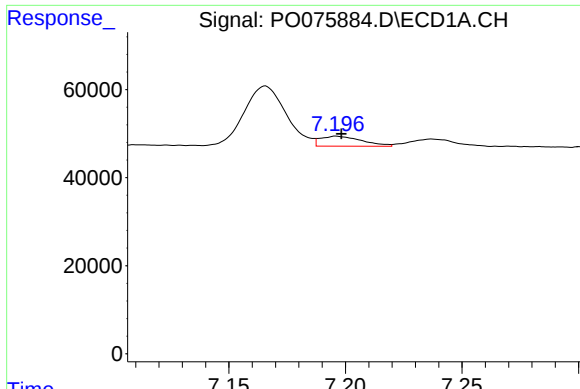
#23 AR-1248-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 19588
Conc: 10.91 ng/ml



#23 AR-1248-3

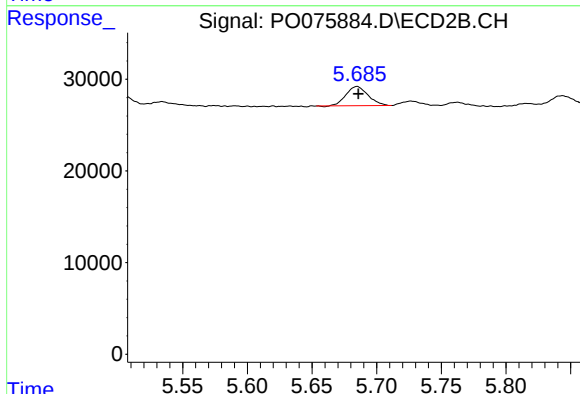
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#24 AR-1248-4

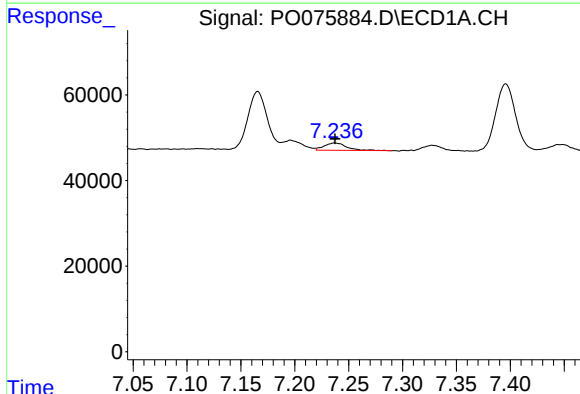
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 28095
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



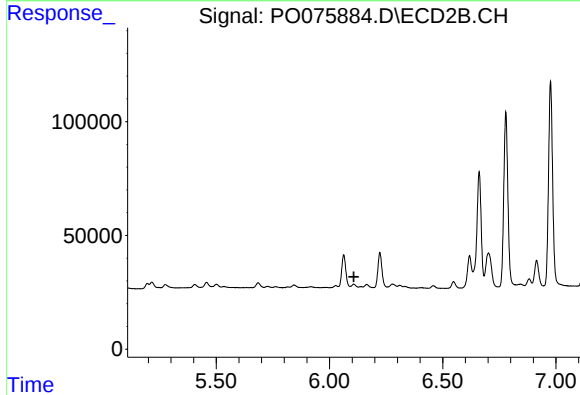
#24 AR-1248-4

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 24958
Conc: 14.77 ng/ml



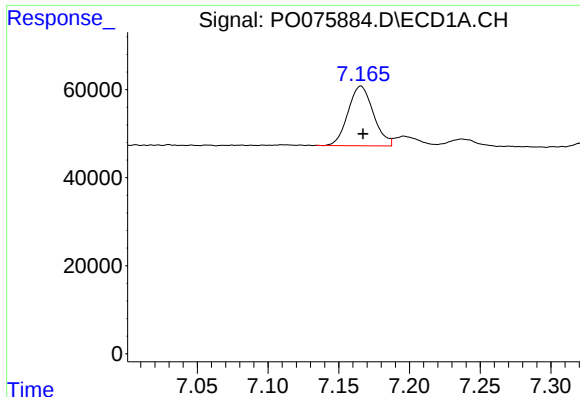
#25 AR-1248-5

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 24712
Conc: 13.05 ng/ml



#25 AR-1248-5

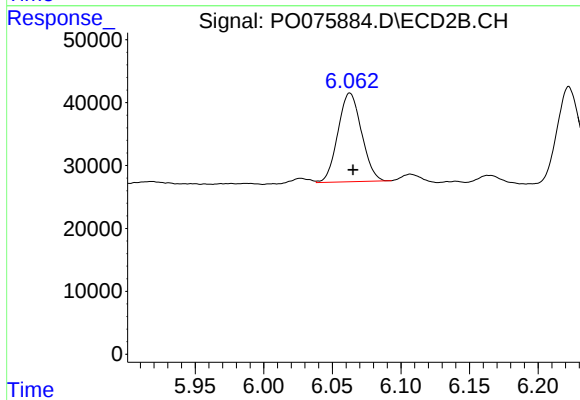
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#26 AR-1254-1

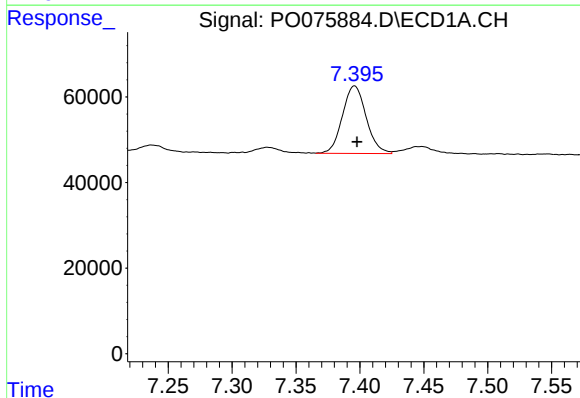
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 169492
Conc: 81.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



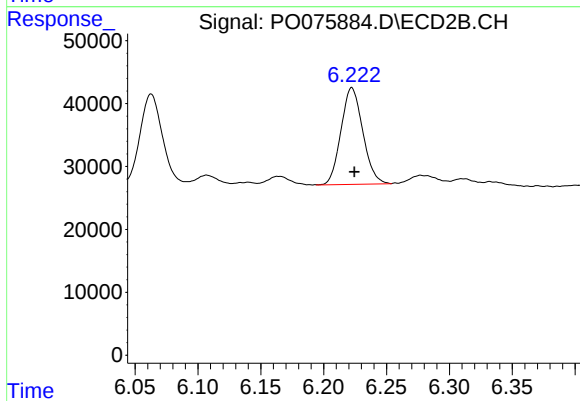
#26 AR-1254-1

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 168967
Conc: 64.98 ng/ml



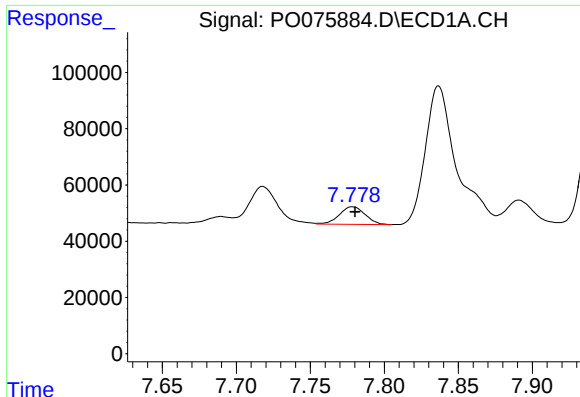
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 204522
Conc: 64.82 ng/ml



#27 AR-1254-2

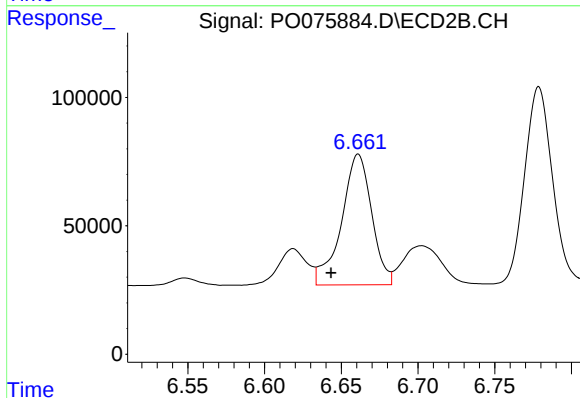
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 185693
Conc: 80.89 ng/ml



#28 AR-1254-3

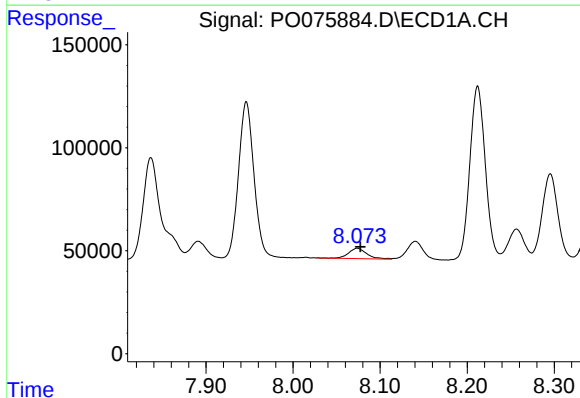
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 75633
Conc: 24.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



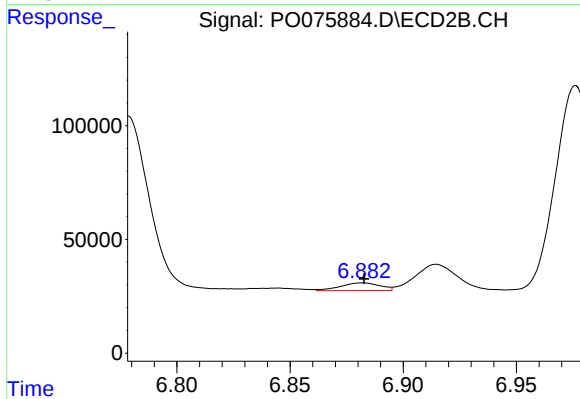
#28 AR-1254-3

R.T.: 6.661 min
Delta R.T.: 0.018 min
Response: 699056
Conc: 200.92 ng/ml



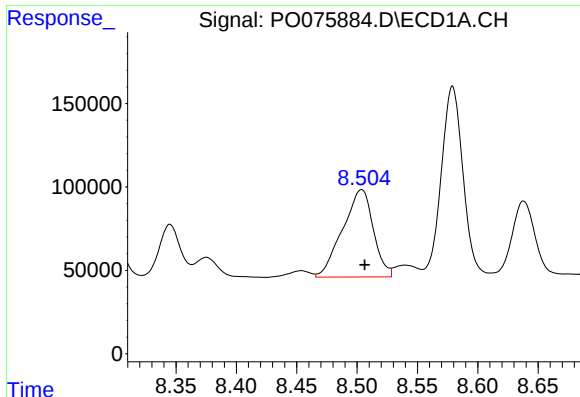
#29 AR-1254-4

R.T.: 8.074 min
Delta R.T.: -0.004 min
Response: 73275
Conc: 33.52 ng/ml



#29 AR-1254-4

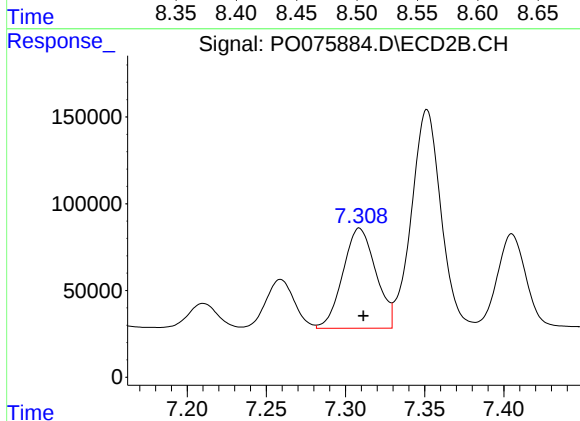
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 40664
Conc: 19.22 ng/ml



#30 AR-1254-5

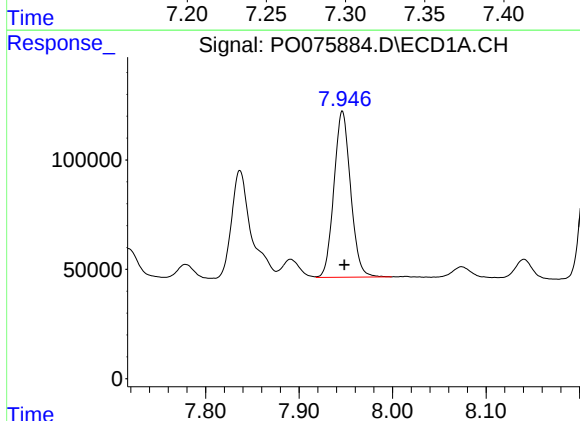
R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 926663
Conc: 407.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



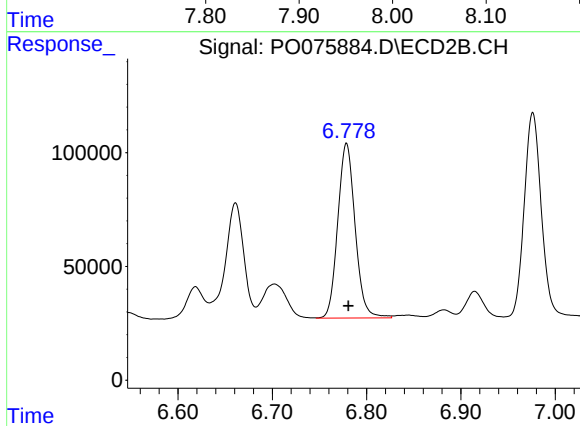
#30 AR-1254-5

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 834867
Conc: 268.56 ng/ml



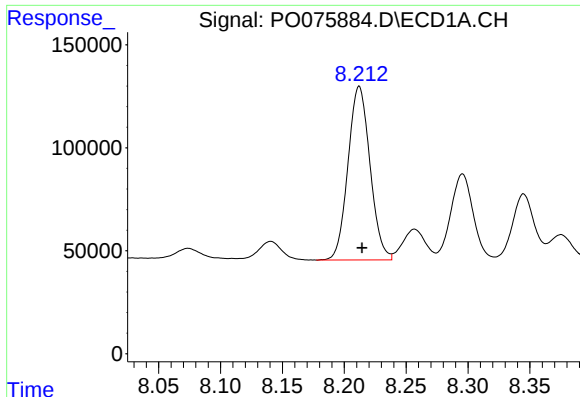
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 939934
Conc: 441.88 ng/ml



#31 AR-1260-1

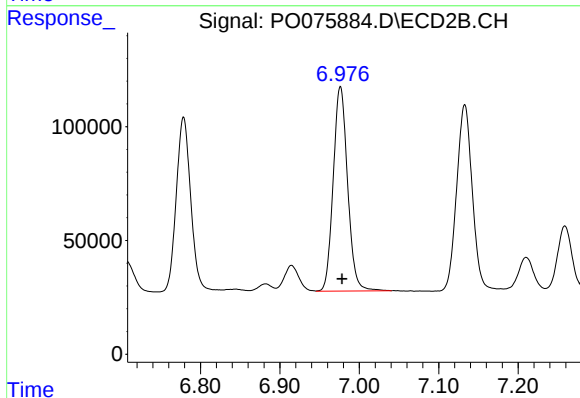
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 982334
Conc: 432.84 ng/ml



#32 AR-1260-2

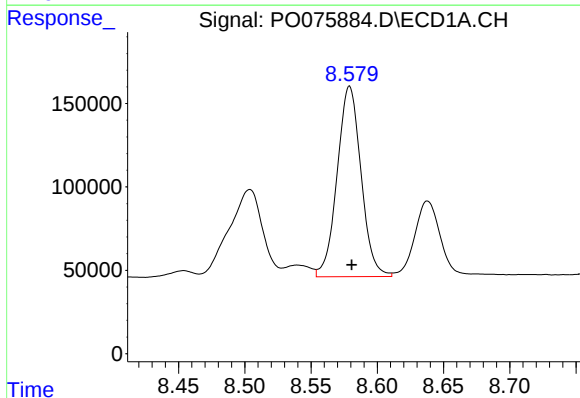
R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 1045596
Conc: 431.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



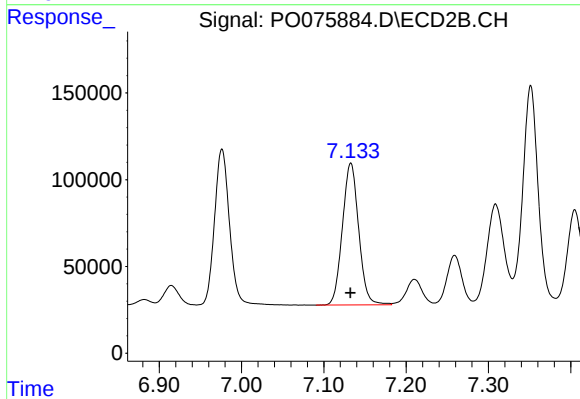
#32 AR-1260-2

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 1130925
Conc: 408.65 ng/ml



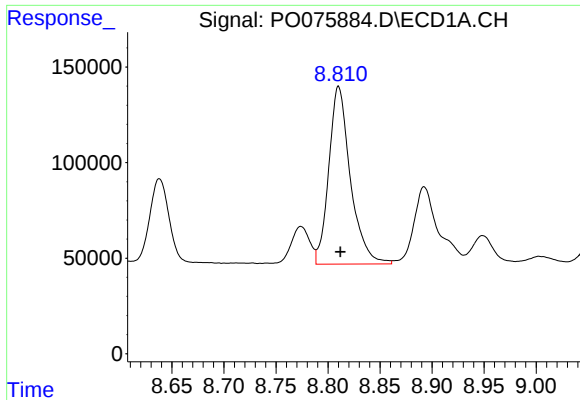
#33 AR-1260-3

R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 1433423
Conc: 788.49 ng/ml



#33 AR-1260-3

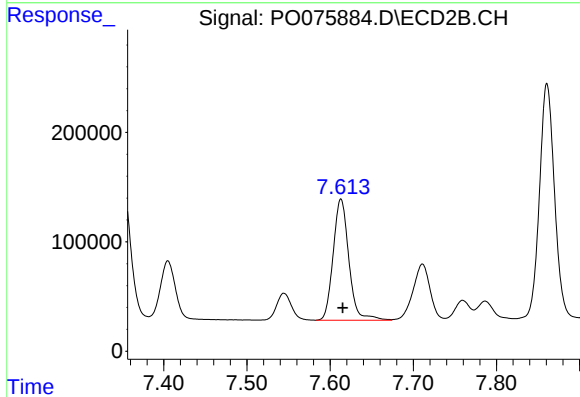
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 1124798
Conc: 434.77 ng/ml



#34 AR-1260-4

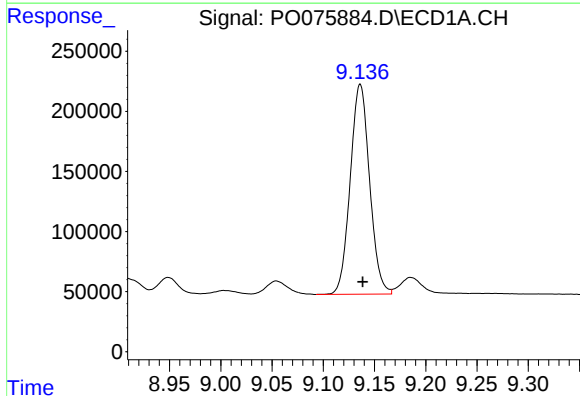
R.T.: 8.810 min
Delta R.T.: -0.002 min
Response: 1345248
Conc: 618.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



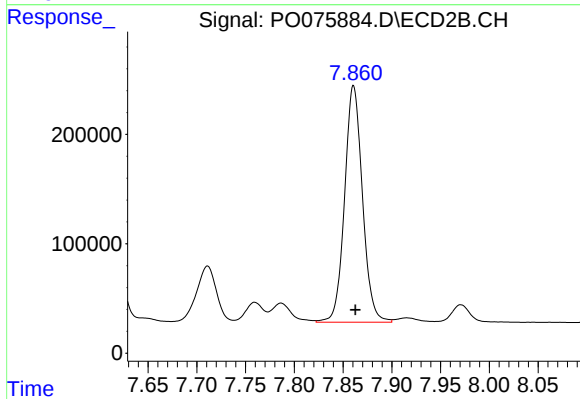
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 1452672
Conc: 687.99 ng/ml



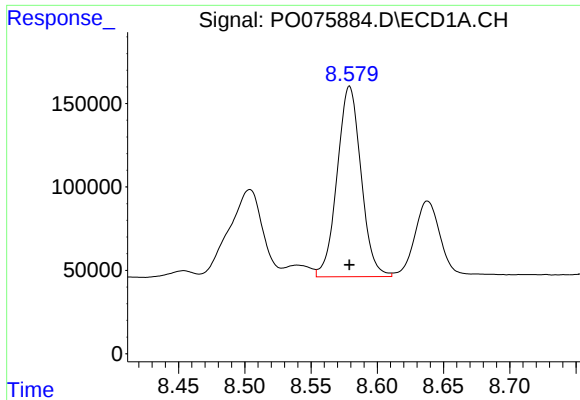
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: -0.002 min
Response: 2296715
Conc: 603.25 ng/ml



#35 AR-1260-5

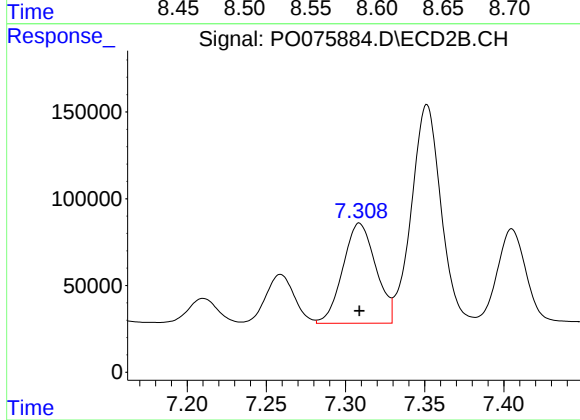
R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 2762173
Conc: 550.52 ng/ml



#36 AR-1262-1

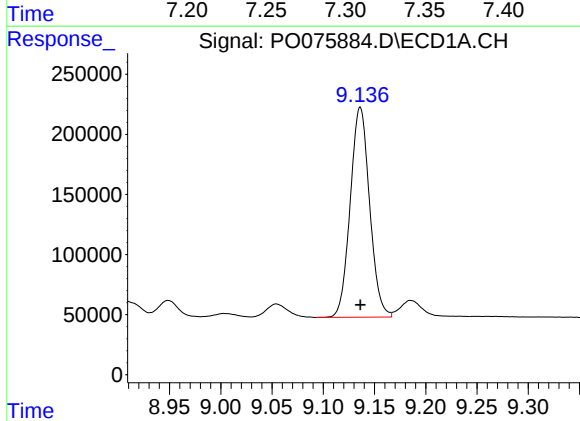
R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 1433423
Conc: 503.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



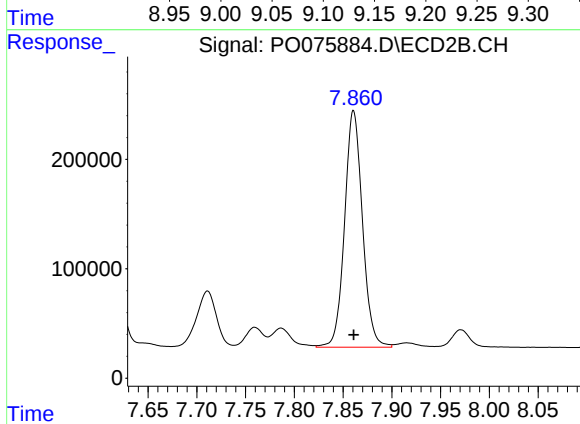
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 834867
Conc: 485.05 ng/ml



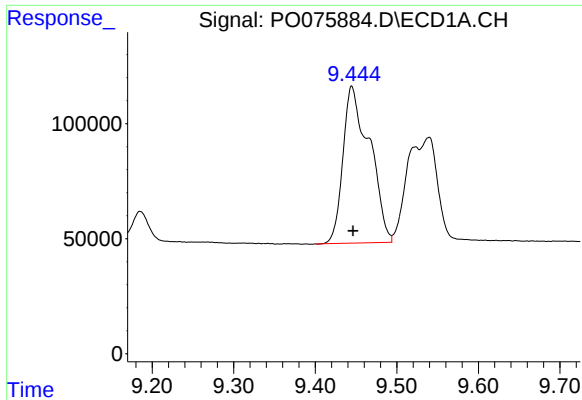
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 2296715
Conc: 504.00 ng/ml



#37 AR-1262-2

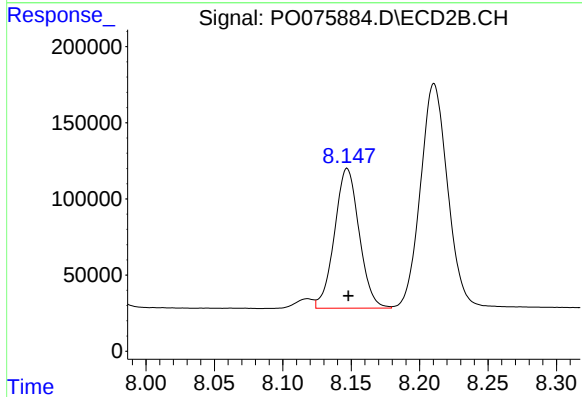
R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 2762173
Conc: 495.59 ng/ml



#38 AR-1262-3

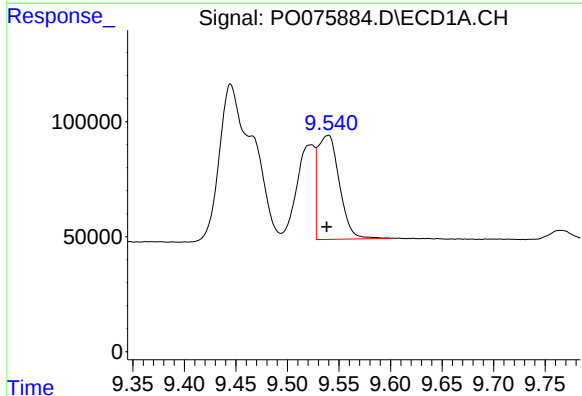
R.T.: 9.445 min
Delta R.T.: -0.001 min
Response: 1544357
Conc: 510.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



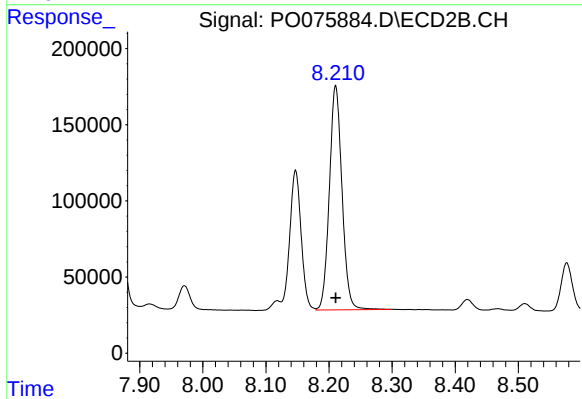
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 1152662
Conc: 496.72 ng/ml



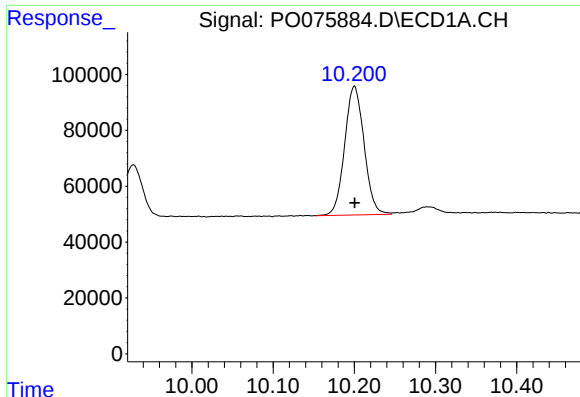
#39 AR-1262-4

R.T.: 9.539 min
Delta R.T.: 0.001 min
Response: 659760
Conc: 288.79 ng/ml



#39 AR-1262-4

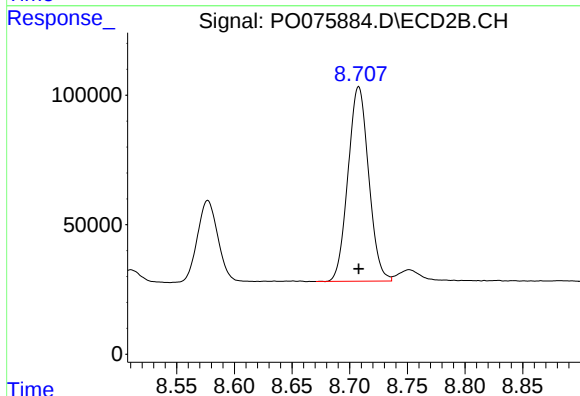
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 2045232
Conc: 486.58 ng/ml



#40 AR-1262-5

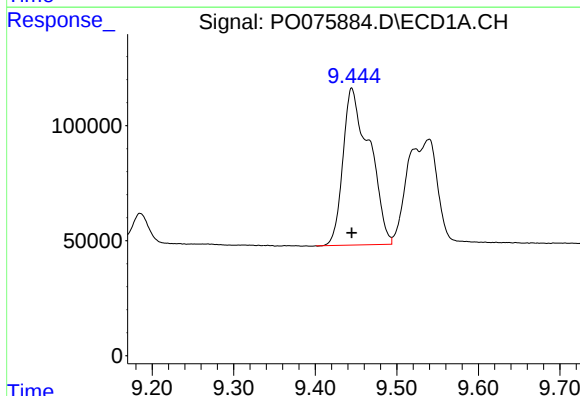
R.T.: 10.200 min
Delta R.T.: 0.000 min
Response: 766231
Conc: 505.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



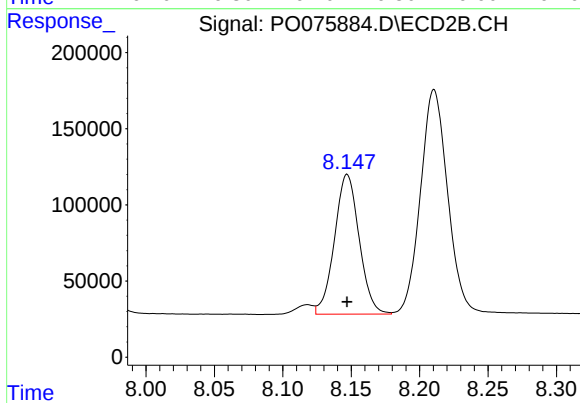
#40 AR-1262-5

R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 933578
Conc: 516.58 ng/ml



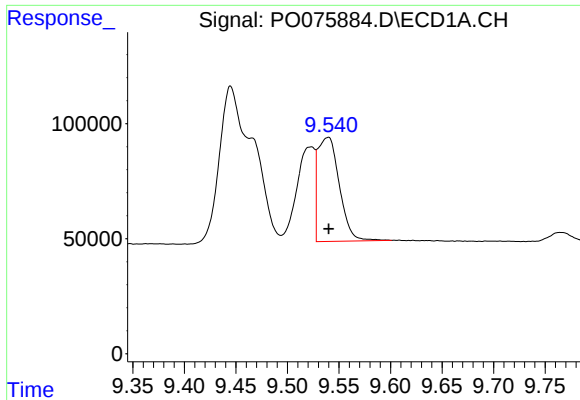
#41 AR-1268-1

R.T.: 9.445 min
Delta R.T.: 0.000 min
Response: 1544357
Conc: 293.81 ng/ml



#41 AR-1268-1

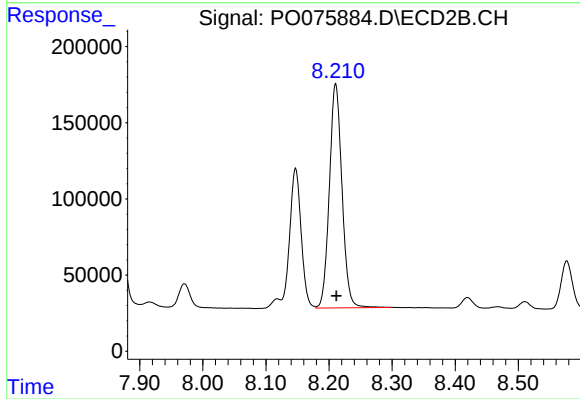
R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 1152662
Conc: 179.13 ng/ml



#42 AR-1268-2

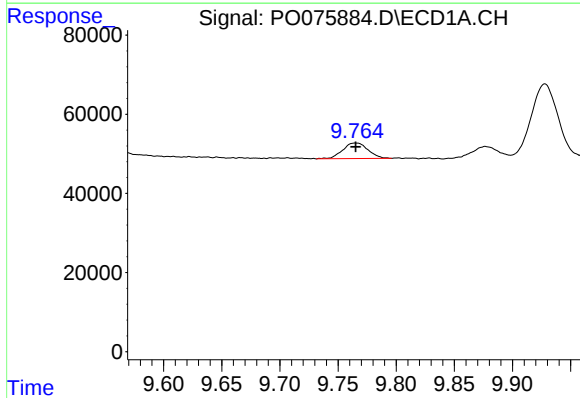
R.T.: 9.539 min
Delta R.T.: 0.000 min
Response: 659760
Conc: 141.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



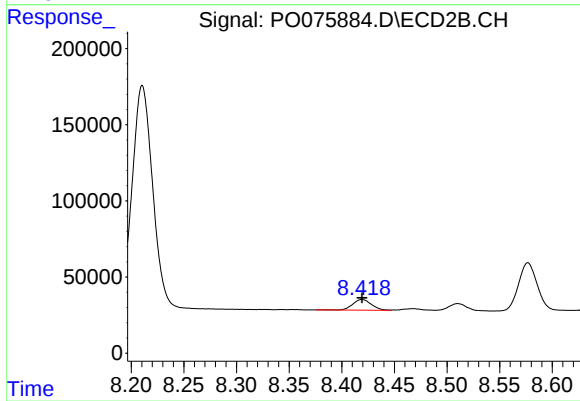
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 2045232
Conc: 345.33 ng/ml



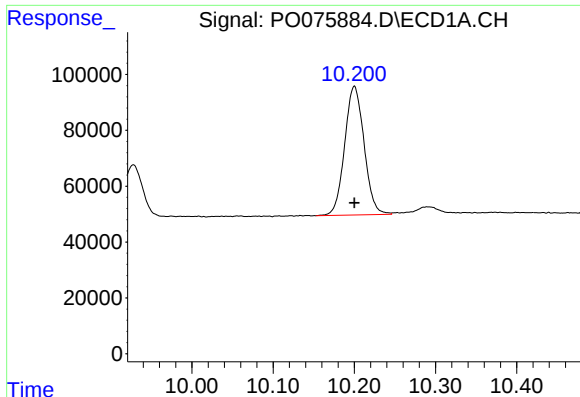
#43 AR-1268-3

R.T.: 9.765 min
Delta R.T.: 0.000 min
Response: 59233
Conc: 14.22 ng/ml



#43 AR-1268-3

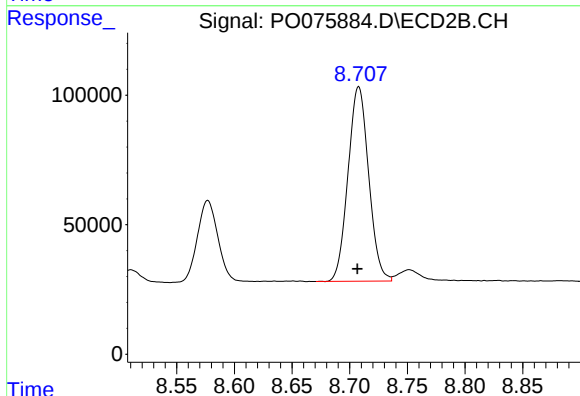
R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 86572
Conc: 16.92 ng/ml



#44 AR-1268-4

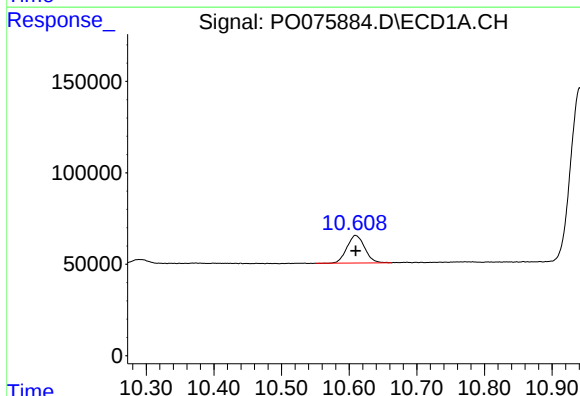
R.T.: 10.200 min
Delta R.T.: 0.000 min
Response: 766231
Conc: 488.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



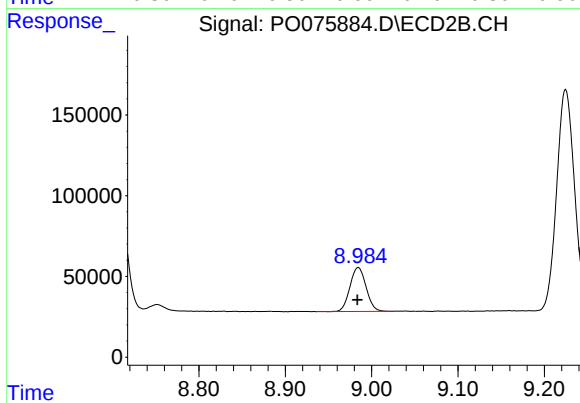
#44 AR-1268-4

R.T.: 8.708 min
Delta R.T.: 0.001 min
Response: 933578
Conc: 473.65 ng/ml



#45 AR-1268-5

R.T.: 10.609 min
Delta R.T.: 0.000 min
Response: 275513
Conc: 21.80 ng/ml



#45 AR-1268-5

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 352804
Conc: 24.80 ng/ml